

GenCore version 4.5
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OM nucleic acid search, using sw model

Run on: August 31, 2001, 08:46:39 ; Search time 106.58 seconds
(without alignments)
2317.987 Million cell updates/sec

Title: US-09-557-262-3

Perfect score: 1305

Sequence: 1 cgcgcgcacgaattgaag... gaactaacattactactga 1305

Scoring table: OLIGO_NUC
Gapop 60.0, Capext 60.0

Searched: 324599 seqs, 9465562 residues

Word size: 16

Total number of hits satisfying chosen parameters: 149

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database:

- 1: /cgn2_6/prodata/2/ina/5A_COMB.seq.*
- 2: /cgn2_6/prodata/2/ina/5B_COMB.seq.*
- 3: /cgn2_6/prodata/2/ina/5A_COMB.seq.*
- 4: /cgn2_6/prodata/2/ina/5B_COMB.seq.*
- 5: /cgn2_6/prodata/2/ina/5A_COMB.seq.*
- 6: /cgn2_6/prodata/2/ina/5B_COMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	19	1.5	558	4	US-08-998-416-906
2	18	1.4	1451	4	US-09-276-531-28
3	18	1.4	7812	4	US-09-368-590-1
4	18	1.4	10747	2	US-08-147-777-1
5	18	1.4	10747	3	US-08-452-872-1
6	18	1.4	10747	5	PCT-US93-03985-1
7	18	1.4	24979	2	US-08-147-777-3
8	18	1.4	24979	5	US-08-452-872-3
9	18	1.4	24979	5	PCT-US93-03985-3
10	17	1.3	36	1	US-08-311-760A-96
11	17	1.3	36	1	US-08-311-760A-271
12	17	1.3	36	1	US-08-311-760A-272
13	17	1.3	36	1	US-08-311-760A-273
14	17	1.3	36	2	US-08-774-310-96
15	17	1.3	36	2	US-08-774-310-271
16	17	1.3	36	2	US-08-774-310-272
17	17	1.3	36	2	US-08-774-310-273
18	17	1.3	49	1	US-07-885-689A-26
19	17	1.3	51	1	US-07-885-689A-13
20	17	1.3	387	1	US-08-458-084-8
21	17	1.3	387	2	US-08-458-084-8
22	17	1.3	387	2	US-08-458-084-8
23	17	1.3	387	2	US-08-458-084-8
24	17	1.3	387	2	US-08-458-084-8
25	17	1.3	387	2	US-08-458-084-8
26	17	1.3	387	2	US-08-458-084-8
27	17	1.3	387	2	US-08-458-084-8

28	17	1.3	579	1	US-07-885-689A-37	Sequence 37, Appl
29	17	1.3	600	1	US-07-885-689A-37	Sequence 37, Appl
30	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
31	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
32	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
33	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
34	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
35	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
36	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
37	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
38	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
39	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
40	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
41	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
42	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
43	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
44	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl
45	17	1.3	601	1	US-07-885-689A-37	Sequence 37, Appl

ALIGNMENTS

RESULT 1
US-08-998-416-906
Sequence 906, Application US-08998416
Patent No. 6239264

GENERAL INFORMATION:

APPLICANT: Philippson, Peter
APPLICANT: Pohlmann, Rainer
APPLICANT: Steiner, Sabine
APPLICANT: Mont, Christine
APPLICANT: Wendland, Jürgen
APPLICANT: Knechtle, Philipp
APPLICANT: Redischung, Corinne
TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSWAMI
TITLE OF INVENTION: AND USES THEREOF
NUMBER OF SEQUENCES: 1152
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6239264artis Corporation
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6239264th Carolina
COUNTRY: USA
ZIP: 27709

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows/MS-DOS
SOFTWARE: Patsoft release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-08-998-416
FILING DATE: 24-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 0016/97
FILING DATE: 31-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Meligs, J. Timothy
REGISTRATION NUMBER: 38/241
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
TELEFAX: 919-541-8589
INFORMATION FOR SEQ ID NO: 906:
SEQUENCE CHARACTERISTICS:
LENGTH: 558 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: PAC1565UP

US-08-998-416-906

Query Match 1.5%; Score 19; DB 4; Length 558;
Best Local Similarity 100.0%; Pred No. 3.6;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1112 tttaaaagcatttaag 1130
DB 295 ttttaaaagcatttaag 313

RESULT 2

US-09-276-531-28/c
Sequence 28, Application US/09276531
Patent No. 6183968
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Lal, Preeti
APPLICANT: Hillman, Jennifer L.
APPLICANT: Yue, Henry
APPLICANT: Reddy, Koopa
APPLICANT: Guejler, Karl J.
APPLICANT: Baughn, Mariah R.
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF GENES EXERCISING
TITLE OF INVENTION: RECEPTORS AND PROTEINS ASSOCIATED WITH CELL PROLIFERATION
NUMBER OF SEQUENCES: 134
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/276,531
FILING DATE: Herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: b0/074,677
FILING DATE: March 27, 1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Lynn E. Murry, Ph.D.
REGISTRATION NUMBER: 42,918
REFERENCE/DOCKET NUMBER: PA-0008 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ. ID NO. 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1451 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: HNTZAGT01
CLONE: 491493
US-09-276-531-28

Query Match 1.4%; Score 18; DB 4; Length 1451;
Best Local Similarity 100.0%; Pred No. 12;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 915 tacatgagtcacaaagcc 932
DB 746 tacatgagtcacaaagcc 279

RESULT 3
US-09-368-590-1
Sequence 1, Application US/09368590
Patent No. 6187563
GENERAL INFORMATION:
APPLICANT: Solimena, Michele
TITLE OF INVENTION: INTERACTION POLYPEPTIDES FOR
TITLE OF INVENTION: AUTOANTIGENS OF AUTOIMMUNE DISEASES
FILE REFERENCE: 101918-200 (PCR-941)
CURRENT APPLICATION NUMBER: US/09/368,590
EARLIER FILING DATE: 1999-08-04
EARLIER APPLICATION NUMBER: 60/0065,657
NUMBER OF SEQ. ID NOS.: 8
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 1
LENGTH: 7812
TYPE: DNA
ORGANISM: Human
FEATURE:
NAME/KEY: CDS
LOCATION: (1)...(6879)
NAME/KEY: unsure
LOCATION: (100)
NAME/KEY: unsure
LOCATION: (1021)...(1023)
NAME/KEY: unsure
LOCATION: (1225)...(2268)
US-09-368-590-1

Query Match 1.4%; Score 18; DB 4; Length 7812;
Best Local Similarity 100.0%; Pred No. 12;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 138 gcgcgagtcgtcgtggtg 155
DB 245 gcgcgagtcgtcgtggtg 2052

RESULT 4
US-08-147-777-1
Sequence 1, Application US/08147777
Patent No. 5914265
GENERAL INFORMATION:
APPLICANT: Roop, Dennis R.
APPLICANT: Rochnagel, Joseph A.
APPLICANT: Greenhalgh, David A.
APPLICANT: Yuspa, Stuart H.
TITLE OF INVENTION: REPEATIN' EXPRESSION VECTORS
TITLE OF INVENTION: AND METHODS OF USE
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: IBM MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/147,777
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
described below: